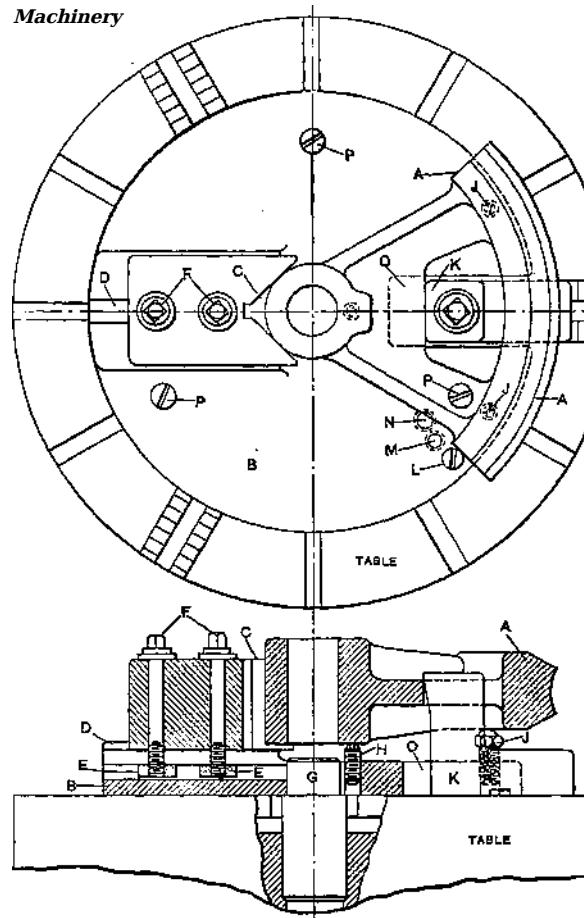


distance  $E$  for the two sizes of brackets is easily determined by placing a stud  $G$  in the center hole of the table and locating the angle-plate  $B$  from it. The bracket is placed in position on the angle-plate so that the tongue  $H$  fits into the groove,

*Machinery*

**Fig. 7. Adjustable Fixture  
for Holding  
Three Sizes of  
Bronze Worm-  
gear Sectors**

and the bolts  $I$  are passed through the holes in the bracket and tightened by the nuts at  $K$ .

A little freedom is allowed in the bolt holes and the finished edge of the bracket rests on the pins  $C$ . Two special jaws  $Q$  are